



BROOKHAVEN BULLETIN

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Janet Whitehead To Seek Law Degree

Janet Whitehead, who has been a senior member of the Personnel staff since 1961, has decided to expand her horizons.

She is leaving Brookhaven today to pursue the long-held dream of obtaining a law degree.

On June 19, Janet starts refresher classes at Old Dominion College in Norfolk, Virginia, which means she will commute from her home in Eastville via the Chesapeake Bay Bridge Tunnel, a round trip of 40 miles every day. In September, her plans are to start in law school at her Alma Mater, The College of William and Mary in Williamsburg.

After Janet received her B.S. from William and Mary, she worked for Shell Oil as a Statistical Analyst and then as an Assistant Editor for a publishing firm in New Jersey. When she joined BNL in 1961, her first job in Personnel was as Editor of the then fledgling *Bulletin Board*, now the *Brookhaven Bulletin*.



After a couple of years of being Editor, Janet became deeply involved in and made major contributions to the Laboratory's affirmative action efforts, the Brookhaven Semester Program, the College Work-Study Program and the Youth-on-Campus Program.

In her spare time she handled the Laboratory's draft deferments and jury duty postponements, in addition to her main responsibility for recruiting and hiring non-scientific personnel, as well as employee and supervisory counseling.

Recently, in recognition of her expanding responsibilities her title was changed from Employment Supervisor to Supervisor of Personnel Placement and Development.

Marshallese Visitors



Dr. Robert Conard (center) and BNL Nurse Lois Konan (right) with Marshallese at the Medical Research Center. The group was brought here for further examinations as a result of the recent medical survey in the Marshall Islands. Left to right are: Masuo Korean, interpreter; John Anjain; Dr. Conard; Marion Matthew; Shieko Ekungang; Neitab Matthew; Kajim Abija; Menuwe Dreluwe; and Nurse Konan.

Say Cheese!



Several of the juniors and seniors in Brookhaven's Summer Student Program showed their smiles in the Chemistry Building after a safety lecture. 16 women and 41 men from 37 colleges and universities began working at the Lab on Monday. The 11-week program ends on August 24.

57 Students Arrive For Summer Program

Monday morning check-in at the Exhibit Hall marked the beginning of Brookhaven's 22nd Summer Student Program.

57 juniors and seniors from as far away as Texas and the University of Puerto Rico, and as nearby as Stony Brook, arrived throughout the weekend to begin the 11-week program in various areas of science and engineering.

The Lab began preparations for the summer students in November when nearly 1,000 notices of the program were sent to various colleges and universities. By the January deadline 535 applications had been received, each being subject to review by those members of the scientific staff interested in working with student assistants.

Of the 57 chosen, 11 were assigned to the Accelerator Department, 4 to Chemistry, 4 to Applied Mathematics, 8 to Applied

Science, 5 to Biology, 1 to Administration, 4 to Health Physics, 2 to Instrumentation, 9 to the Medical Department, and 9 to Physics.

Activities for the first week included a safety orientation lecture and a reception. At the reception Drs. Glenn Price and R. Christian Anderson described various features of the Lab and life at Brookhaven. During subsequent weeks, tours of the Lab have been planned along with general and departmental seminars. Recreational activities are also scheduled.

Funds for this year's summer program were provided by a grant from the Division of Nuclear Education and Training, United States Atomic Energy Commission. Students are reimbursed for living and travel expenses for the duration of their appointments.

Villacara To Head Personnel Placement

Ric Villacara has been appointed Supervisor of Personnel Placement and Development replacing Janet Whitehead.

In this position Mr. Villacara will continue to work in both personnel placement and employee training and development programs.

Ric received his baccalaureate degree from Fordham University in 1962, subsequently served as a First Lieutenant in the Marine Corps, and joined Brookhaven in 1965. He, his wife, and two children live in East Patchogue.

We consider all Laboratory employees as potential reporters and would like to solicit news articles from you. When something is happening in your area that you think is of interest to the entire community why not try your hand at writing it up as a short article and send it to the editor? Any article selected by the editor, who could use a fair amount of material each week, will bear the credit line of the person who wrote it.

Heat Wave Plus Power Shortage Equals Headaches

Few at Brookhaven were able to ignore the tropical weather that bombarded Long Island this week. As a large Bermuda high moved in, New Yorkers sought the shelter of air conditioned homes and offices, pressing the capacity of the New York State Power Pool to its limit.

Although Brookhaven has no formal agreement with the Long Island Lighting Company, Associate Director for Administration Vincent O'Leary asked for cooperation in reducing the use of non-essential electrical equipment.

Fluorescent lights in corridors were turned off, and their use in offices was reduced. Frequent starting shortens the life of these lamps, but because of the high cost of power it has become economical to turn them off when they will not be needed for at least one hour.

Since there are more than 50,000 fluorescent lamps in service at Brookhaven, significant energy conservation and cost savings can be realized by eliminating unneeded light. Members of the engineering staff also say that a reduction in light use results in a reduction in heat. This in turn can lessen the need for air conditioning.

Despite the warm weather there were no complaints about O'Leary's request. As in the case of past power shortages, employees have cooperated in trying to conserve energy.

Although everyone suffered as a result of the weather, few have had it as bad as the cafeteria staff. While employees who come for a leisurely meal can eat in relative comfort, those who work behind the steam tables and the grills find the added heat almost unbearable.

Back in the cooking area, amidst the steam from boiling water and the heat from ovens and stoves, one stoic mumbled, "My philosophy is, if you can't stand the heat, get out of the kitchen." Less stalwart souls who serve on the outside, however, find the counter to be almost as unendurable during lunch as the kitchen.

Other members of the Brookhaven staff were hard hit by the weather. While temperatures soared well into the 90's, grounds personnel could still be seen at their regular jobs. Workers in the warehouse area unloaded supplies and made deliveries in the sweltering heat, while maintenance men continued with business as usual despite the unusual temperatures.

Nuclide Chart Available

Staff members may obtain a copy of the G.E. Chart of the Nuclides (Eleventh Edition) by calling Ext. 3484.

Last Call



Blood Chairman Alf Christoffersen and secretary Dorothy Schroeder sort pledge cards prior to the upcoming blood drive. Christoffersen has extended to June 20 the period for accepting pledges for the two-day session. It will take place at the Gymnasium on June 28th and 29th. Pledge cards are available by calling Ext. 3322 or Personnel Services.

Florida, BNL, And Russia — And Signs Of The Times!



Meyer Steinberg and Bernard Manowitz (upper left) had a busy time last week demonstrating practical accomplishments of the Department of Applied Science's Radiation Division. They showed Jack Moss, County Commissioner of Broward County, Florida some paper plywood signs made from recycled waste paper. An interested observer was Nicholas Humber of the Washington EPA. Gerry Farber (above) was busy a few days later supervising the placing of some of the new signs in the vicinity of the Cafeteria. On Friday, June 8, a Russian delegation visited to exchange information on cements, concrete, and concrete polymers. At lower left they are grouped around a road patch made by members of the Radiation Division. In July a U.S. delegation will return the visit to the Russians. Meyer Steinberg (at far left) will be one of the members of the U.S. team.



Nursery School Registration

The Upton Nursery School is now registering children for the 1973-74 school year. The School offers three- and four-year old children a variety of opportunities in social activities, art, dramatic play, music, outdoor activities and experiences that build readiness for work in elementary school. Classes are held in the Recreation Building in the Apartment Area. Professional teachers are in charge of all classes.

There are two sessions of the school — one meets on Monday, Wednesday and Friday and the other meets on Tuesday and Thursday. Within each session there is a three- and four-year old class. The school term begins after Labor Day and ends in mid-June. Classes begin at 8:30 a.m. so that children can be dropped off by their parents on their way to work. The school day ends at 11:30 a.m.

The School is a non-profit, self supporting, cooperative BERA activity operated for the benefit of pre-school children of BNL employees. The parents of the students contribute some of their time to the School's operation so an excellent program is provided with minimal tuition fees.

Openings are now available for next year's classes. Inquiries should be directed to Ken Mohring, Ext. 2495.

Selected Reading

- Boston Univ. J., Spring 1973
A human reconstruction of science. E. Mendelsohn. 45-52
- New Sci. 58, May 17, 1973
Thirty-five is 100 old. D. Budworth. 410-11
The man who spoke out on UFO's. J.A. Hynek talks to I. Ridpath. 422-4
The last word on . . . Understanding woman. 427
- New Sci. 58, May 24, 1973
Technology assessment: Bias-free analysis. M. Gibbons and R. Voyer. 466-9
Emilio Daddario — the godfather of TA. G. Chedd. 490-2
Can we assess pure research? D. Medford. 494-5
- New Sci. 58, May 31, 1973
DNA — the race that never was? P. Pauling. 558-560
- Science 180, June 1, 1973
The support of science. A. Kornberg. 909
- Science 180, June 8, 1973
Peer review: Edwards denies system will be undone. B. Culliton. 135-6

Film Service News

Film Service, located at the cafeteria would like to take the opportunity to extend to all those who own a Kodak Pocket Instamatic Camera a coupon for a free magic cube extender.

I'm sure you have all noticed, when taking a flash picture with your pocket instamatic that the subjects eyes appear red. This is commonly known as "RED EYE." Red Eye is a reflection of flash illumination from the interior of the eye when the pupil is dilated. To help avoid pupil dilation, causing "Red Eye" turn on all the room lights when taking a flash picture and ask the subject not to look directly into the camera but off to one side. Or if your camera accepts flashcubes, use a Kodak Magicube extender.

So stop in and ask for your free coupon for a magicube extender.

While you are here, you may also look over our wide selection of sporting goods.

We have Ping pong balls and paddles, Tennis balls and rackets, softballs, basketballs and golfballs.

Office hours are from 7:30 — 11:15 and 11:45 — 2:30.

IBEW Meets June 28

Local 2230 IBEW will hold its regular monthly meeting on June 28, 1973 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

Photography Exhibit In Berkner Hall

Members of the BNL Camera Club will exhibit their work at Berkner Hall during the week of June 18.

Prints will be on display outside the auditorium, and during the noon hour slides will be shown in the auditorium.

Everybody is invited to see this fine display of photographic expertise.

BERA Sales and Services

BERA sales and services, located at the cafeteria, has the following Mets tickets available for the months of July and August.

| | | |
|---------|--------|-------------|
| July 31 | Tues. | Pittsburgh |
| Aug. 5 | Sun. | St. Louis |
| Aug. 23 | Thurs. | Los Angeles |
| Aug. 28 | Tues. | San Diego |

In addition, we have discount exchange tickets for David Merrick's musical play "Sugar" and free Disney World discount coupons. You may also pick up your season swimming pool passes at this office.

Office hours are from 7:30 — 11:15 and 11:45 — 2:30.

Cafeteria Menu

Week Ending June 22, 1973

| | |
|---|------|
| Monday, June 18 | |
| Cream of Tomato Soup | |
| Breaded Pork Chop & 1 Veg. | .99 |
| Beef Ravioli w/Parmesan Cheese & 1 Veg. | .90 |
| Beef Livers w/Smothered Onions & 1 Veg. | .99 |
| Tuesday, June 19 | |
| French Onion Soup | |
| Salisbury Steak w/Brown Gravy & 1 Veg. | .90 |
| Frankfurters w/Baked Beans & Cole Slaw | .90 |
| Sliced Turkey & Stuffing w/Cranberry Sauce, Giblet Gravy & 1 Veg. | 1.05 |
| Wednesday, June 20 | |
| Vegetable Soup | |
| Chinese Pepper Steak on Rice | .99 |
| Chicken Stew Casserole | .90 |
| Fish Filet Parmesan & 1 Veg. | .99 |
| Thursday, June 21 | |
| Turkey Noodle Soup | |
| Ham & Cheese on Toasted English w/Pickled Beets | .85 |
| Veal Patty w/Noodles Oregano | .90 |
| Braised Beef a la Mode & 1 Veg. | 1.05 |
| Friday, June 22 | |
| Clam & Celery Bisque | |
| Fried Shrimp w/Tartar Sauce & French Fries | 1.05 |
| Barbequed Breast of Lamb & 1 Veg. | .99 |
| Broiled Halibut w/Carlton Butter & 1 Veg. | .99 |

Arrivals & Departures

Arrivals

| | |
|----------------------|-------------------|
| Pierre H. Ribon | Physics |
| Sharon A. Rosenhagen | Director's Office |

Departures

| | |
|----------------------|-------------|
| Richard J. Blint | Chemistry |
| Margaret H. Schubert | Photography |

Archibald Macaulay

Archibald Macaulay, known to his friends as "Red," died suddenly on June 12 at the age of 50. Macaulay, a Radioactive Materials Treatment Operator in the Hot Lab division of DAS, began work at BNL in April, 1948. He recently received his 25-Year Service Award.

Funeral services for Macaulay, who served in the Marine Corps during World War II, are being held Friday morning at Long Island National Cemetery.

Macaulay is survived by his wife Joan and two children.



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Shellabarger To Give 119th BNL Lecture

The 119th Brookhaven Lecture will be given by Claire J. Shellabarger of the Medical Department on Wednesday, June 20th, 1973 in Berkner Hall at 8:00 p.m. The title of this lecture is "Chemicals, Cancer, Hormones, Tumors, Radiation and Rats." Even though this title has provoked cries of "Yech!" the lecture will be neither morbid nor gory.

The lecture will describe the largely accidental discovery made at Brookhaven by Drs. E.P. Cronkite, V.P. Bond, S.W. Lippincott, and C. J. Shellabarger that certain strains of female rats develop a high incidence of mammary (breast) tumors (and cancers) following x-radiation. The use of this "model" system of radiation carcinogenesis will be described in regard to the following areas of research: the relationship between dose or amount of x-radiation and mammary tumor incidence; the effect of dividing the x-ray dose into several fractions; the effect of sex hormones on the mammary tumor response to x-rays; the relative biological effectiveness of neutron radiation as compared to x-radiation; and the interaction of x-radiation and certain chemical carcinogens of mammary tumor incidence. The lecture will end with an assessment of the implications that these animal studies may or may not have in regard to radiation-induced cancer in the human female.

Dr. Shellabarger is one of Brookhaven's retirees because he worked at Brookhaven from 1952 until 1960, then went to the University of Michigan for eight years, and then returned to the Medical Department of Brookhaven National Laboratory in 1968. His undergraduate work was done at Miami University, Oxford Ohio and was interrupted by three years service in the U.S. Army Air Force. He received a Master's Degree in 1949 and a Ph.D. Degree (Zoology) in 1952 from Indiana University. During his first stint in the Pathology Division of the Medical Department he worked mainly in the area of comparative thyroid physiology often using what were then the relatively "new" isotopes — Astatine-211, Rhenium-188, Iodine-132 and Technetium-99m and such diverse animals as chicks, tadpoles, and turtles. During this period, Drs. Cronkite, Bond and Lippincott came to Brookhaven and an active collaboration was begun that has continued. At the University of Michigan, Dr. Shellabarger served as Professor of Zoology in the College of Literature, Science and the Arts, and as Coordinator of the Kresge Isotope Unit of the Medical School. He was Chairman of the Inter-Departmental Graduate Program in Radiation Biology (1962-1968) and Chairman of the Medical School Animal Care Committee (1965-1968) while continuing studies in Radiation-Carcinogenesis.

In 1968 he returned to the Medical Department as a Senior Scientist and until 1969 served as Assistant Chairman of the Medical Department. In 1970 he became Head of the Radiobiology Division. He considers his two sabbatical years in London, at the National Institute for Medical Research and at the Royal Marsden Hospital as being very productive research years and interesting and valuable experiences for him and his family.

Dr. Shellabarger, his wife, Marilyn and children Charles, Nancy and Mary reside in Bellport. He serves as a member of the Vestry of Christ Church, holds an appointment as Professor of Pathology at the State University of New York at Stony Brook and serves as a member of the Diagnosis and Therapy Advisory Committee of the American Cancer Society.

Because the experiments to be described in the lecture depend heavily on good animal care, and because animal care in the Medical Department is the best in the world, Dr. Shellabarger has received permission to "show off" a limited portion of the animal care facilities. Consequently, refreshments after the lecture will be served in the large Conference Room of the Medical Department and tours of the animal care facility will be provided for those who are interested.



Two Performances To Go!



Barbara Jahnke casts a powerful spell in Agatha Christie's Spider's Web, the last two performances of which will be held this evening and tomorrow evening at 8:30 p.m. in the Theater. Barbara's action brings murder and the police to Copplestone Court. Her elders, Madeline Jay, Gerhart Friedlander, Julie Peierls, and Richard Perry are shocked into unaccustomed silence.

Spider's Web

by N.P. Rathvon

A smoothly paced, humorous, and thoroughly engrossing mystery is **Spider's Web**, the latest triumph of the BERA Theatre Group.

And triumph it is. From Andrew Walsh's faultlessly designed set, which drew spontaneous applause at the opening curtain, to the understanding and fluid direction of Patricia Towey, all combine to provide an entertaining evening for mystery lovers.

A crisp Christie thriller, **Spider's Web** involves a murder in the dark. Oliver Costello, portrayed as an oily villain by Charles Zavesky, is struck down by an unknown hand. The audience must deal with a myriad of devices rolled into this one play – a first act confession, a hidden passage, a secret drawer, a disappearing body, and a number of characters that could not possibly be guilty. Could the killer be Richard Perry's devoted and principled Sir Rowland Delahaye, or Gerhart Friedlander's bumbling and loyal Hugo Birch, or Graham Campbell's lovestruck Jeremy Warrender? Or someone else, such as Elgin, the Butler, who in Bruce Allen Martin's hands is obsequious and not to be trusted, or Ronald Peierls' Henry Hailsham-Brown, the busy diplomat with a career at stake. The astute among the audience may guess, for the clues are fairly given by the Second Act curtain.

Robert Marr gives a very strong performance as Inspector Lord who, assisted by David Miller's taciturn Constable Jones, worries at the mystery with the thoroughness of a Watergate investigator. Strong performances are also given by Barbara Jahnke who as young Pippa is marvelous in a difficult role that calls for displays of fear and anguish, and by Madeline Jay, who installs in Mildred Peake, the gardener, a novel combination of vigor, humor, and exuberance.

Outstanding was Julie Peierls as Clarissa, a young lady with one more corpse on her hands than she wanted. Her great charm and beauty captivate the audience and serve as a unifying center of attention in a swirl of events.

Spider's Web is an excellent production and rewards its audience with an evening of good fun.

A View From The Audience

Steve Feldberg

The BERA Theatre Group's production of Agatha Christie's **Spider's Web** has to be one of its finest efforts. The moment the curtain opens, Andy Walsh's set creates exactly the right mood. Pat Towey's direction is no-nonsense and to the point. ("Crisp" is the theatrical cliché.)

The casting is perfect and the performances are superb. I was about to list the outstanding performers and realized I'd written down all eleven cast members. (Richard Perry, Julie Peierls, Gerhart Friedlander, Graham Campbell, Barbara Jahnke, Madeline Jay, Bob Marr, Charlie Zavesky, Ron Peierls, Dave Miller and Bruce Martin.)

If Agatha Christie's **The Mousetrap** can run 23 years in London, **Spider's Web** deserves a few more go-rounds than are presently scheduled for the BNL Theatre. How about a matinee for the kids – it's definitely GP and that's hard to find nowadays. And if a change of title from the **Spider's Web** to **The Last Tangle in Brookhaven** would boost attendance and encourage a few additional performances, I'm all for it. I want to see it a couple of more times.

New Items for Activities Participation

The BERA Awards Committee has just added two new items to the list of awards BNL employees may obtain by participation in their favorite sports or activities.

In addition to the shirt and flight bag in the above photo, jackets and sweaters are available.

Activities that are currently in the Participation Award Program include football, softball, bowling, volleyball, soccer, badminton, basketball, as well as the Rifle & Pistol Club. Other activities will be joining up soon.

After you have obtained the required number of participation cards, you may claim your award the third Thursday of the month between 12:00 and 12:30 in the Gym.

Softball

Dick Ruffing

Brookhaven League

Blue Jays 10 Metallurgy 4

The Blue Jays had a good game defensively and offensively. Clutch hitting by Sam Miller 3-4 and Doc Carsten 2-3. No home runs.

Old Timers 4 Dirty Sox 0

Good defense by the Old Timers. Dirty Sox need to start hitting and getting some runs.

National League

S&M 16 Six Pax 11

Close ball game that could have gone either way until the last inning. Art Dick, Ed Hiner and Leroy James were the big guns in the game.

Circuits 13 Bio-Meds 12

The Circuits scored three runs in the seventh inning to defeat the Bio-Meds 13-12. Nick Combatti had a home run for the Bio-Meds.

Laboratory League

No scores reported.

University League

The Gotchas' fielding in the first 3 innings was very sloppy as the Odd Couples scored all 16 of their runs. The Gotchas held them scoreless the rest of the game but could not catch up. Final score 16-3.

The Oh Kays won by a forfeit over the Different Strokes.

Theatre Group Meeting

An important meeting of the Theatre Group is scheduled for June 26 at 8:00 p.m. in the Theatre.

Election of officers for the coming year is on the agenda. Rita Straub, Gerhart Friedlander, and Bob Marr, the members of the nominating committee, will propose a slate of candidates. The slate will also be open to nominations from the floor. In order to facilitate the business of constructing a slate, Group members are urged to communicate their choice of candidates prior to the June 26 meeting to the nominating committee. A list of nominees will be published in next week's **Bulletin**.

A review of **Spider's Web** is also on the agenda for the June 26 meeting as well as planning for the productions under consideration for the coming year.

It's The Law

Section 375-35 of the Vehicle and Traffic Law states: It shall be unlawful to operate a motor vehicle or trailer upon public highways, unless such motor vehicle or trailer is equipped with tires in safe operating condition in accordance with requirements approved by the Commissioner.

In Suffolk County during 1972, unsafe tires or blowouts were elements involved in 16 fatal traffic accidents.

Among the many characteristics that can make a tire unsafe is worn treads (minimum tread depth required is 2/32").

New Swimming Season

Season Ticket Sale Starts June 17 at Swimming Pool and BERA Sales & Service Office at the Cafeteria

The current season passes are valid at the Pool through Saturday, June 16. Tickets for the new season are good from June 17 to September 1, 1973.

The schedule will be as follows:

Weekdays

12:00 – 1:00 p.m. – Employees only
1:00 – 2:30 p.m. – Swimming Instructions
2:30 – 9:30 p.m. – Employees, Family, Visitors

Saturday-Sunday

1:00 – 6:00 p.m. – Employees, Family, Visitors

Admission Fees

Daily Tickets

Employee or Family Member 50¢
Visitors 75¢

Season – June 17 – September 1

Employee or Family Members \$10.00
Family (Immediate Family*) 20.00

*Members of employees family residing in his or her household.

Record Hops Start Thursday June 21

Once again the Recreation Office has scheduled record hops on Thursdays throughout the summer.

They will be held at the Recreation Building from 8:30 p.m. to 12:00 p.m. Admission is free! Refreshments (beer, soda) will be available for purchase. BERA has on hand a selection of 8 track tapes. If you'd like bring your own.

This is your affair – its success or demise is up to you. The music, hall, refreshments and dance floor are there. You're the ingredient necessary to complete the package. Come alone or bring your friend(s)! Dress comfortably.

Joe Baurenfiend

20 X 14 = 280 = Perfection

The BNL Nimrods Archery Club participated in a night tournament recently. This was a new experience for the three representatives, Joe Baurenfiend, Bob Lundgren and Carl Cantera.

In this event, the target was the figure of a racoon, slightly larger than life size; fourteen different targets. Light was provided by three, not too steady, flashlights from the shooting line which was an average distance of about 30 yards. Bob and Carl shot very respectable scores of 214 and 212, respectively. However, Joe Baurenfiend really stood out inasmuch as he did what has never before been recorded around this area. He shot a perfect round of 280 points.

We should point out that this is quite an achievement to accomplish in the daylight under ideal conditions. The size of the bullseye (20 point area) is equivalent to a large orange. That is some great shooting!

Congratulations Joe, and never mind what you do to Bob and Carl's egos.

New BERA Award



Georgia Irving, who participates in several BERA activities including softball, is modelling the new sweater that is being offered as a participation award for women. The utility bag is another participation award available to those who regularly join in BERA team activities. Details on the award and a close look at the sweater (without Georgia in it) can be had at the BERA Sales and Service Office in the Cafeteria.

Classified
Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN lists personnel placement requisitions currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves or others whom they wish to recommend to BNL. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, please contact Employment Supervisor, extension 2879 or 2882.

- CUSTODIAN - Plant Engineering Division.
- SECRETARY - Six-month duration. Technical typing experience desirable. Applied Mathematics Department.
- TECHNICIANS - Temporary three-month positions. Accelerator Department.
- PRINT MACHINE OPERATOR - Mechanical Engineering Division.
- HOSPITAL SERVICES ASSISTANT - May require shift assignment. Medical Department.
- WATER & SEWERAGE OPERATING ENGR. (1) - Plant Engineering. Application deadline: June 21, 1973.

Autos & Auto Supplies

- 2-13" RIMS - 5 holes. \$3. O. Booker, Ext. 4719.
- 68 MUSTANG - 6 cyl, std shift, low mileage, good cond. \$750. Ext. 3986.
- 69 FURY III - Hd'p, std, 383-2 bbl, good cond, 78,000 mi, new brakes, muff, batt. \$700. B. Museler, Ext. 4280.
- 56 CHEVY - V8, auto trans, reasonable; 14" wheels, Chevy & Pontiac, \$5/pr. Bob, Ext. 4652, 289-0357.
- 64 SAAB - 3 cyl, 2 stroke eng, 45,000 orig mi, reliable, good cond. \$325. Craig, 744-2013.
- 67 TOYOTA CORONA - Needs work, make offer. Ann, Ext. 4619.
- 69 CHRYSLER - Ps/pb, air cond, extra snows, good cond. 981-7169
- 72 CHEVY VEGA - Hatchback, auto trans, extra snows, 7500 mi, excel cond. 981-7169.
- 62 FORD 250 PICKUP - ¾ ton 4x4, 292 V8, good cond. \$645. HR2-2750.
- 67 CADDY COUPE DE VILLE - Full pwr, air cond, am/fm stereo, leather int, 56,000 mi. G. Krey, Ext. 4448/2376.
- 66 HONDA MOTORCYCLE - 90 cc street, 2400 mi, good cond. \$150. Ext. 4841, 289-5433.
- FOLDING MOTORSCOOTER - Carries 2 at 25 mph, 100 lb, good for boat, airplane, trailer, fair cond. \$50. Ext. 4841, 289-5433.
- 63 CHEVY WAGON - Std trans, 283 V8, radio & gauges, good tires, runs well, inspected Feb. \$125. R. Lorenz, Ext. 3910, 732-7564 after 6.
- 65 CORVAIR MONZA CONV - Runs well, body & roof good, price right. Stan, Ext. 2411.
- 64 PONTIAC BONNEVILLE - 4 dr, excel cond, air cond. \$400. D. Gawlowski, 281-2012.
- 67 CHRYSLER NEWPORT - Very good cond, air cond, avail July 4. \$700 firm. Ext. 4897.
- 66 MUSTANG FASTBACK - 6 cyl, std trans, radio, avail 6/27. H. Brown, Ext. 4773, 286-9257.
- 62 VW VAN - 50 hp 66 VW motor, sink, stove, toilet, sleeps 2, paneled, carpeted, 11x15 beach tires. 281-0889 after 5.
- 69 JEEP - 4 w/d, 4 dr special deluxe station wagon, bckts, auto trans, air cond, ps/pb, r/h, ski rack, 4 new snows, rear deflector, 45,000 mi. \$2400. Ext. 3612, 289-7058.
- TIRE RIMS - 2 used 7.00x13, 5 holes. Susskind, Ext. 4465/4461.
- 2-14" WHEELS - W/snows, for Plymouth; 2-15" wheels w/snows for Ford. HR3-4555.
- 63 WILLYS JEEP WAGON - 4 w/d. Best offer over \$700. Ken, Ext. 3370, 325-1537.
- 63 CHEVY SUPER SPORT NOVA - Good running cond. Ext. 3688.
- 69 DODGE COFONET WAGON - Ps/pb, air cond, excel running cond. Ext. 3688.
- 64 DODGE DART - 6 cyl, std trans, good cond. P. Meyers, Ext. 4357, 286-8379.

Boats & Marine Supplies

- 17' DEEP VEE FIBERGLASS - '70 Evinrude 85 hp, Lil Dude trailer. 928-2954.
- 18' TROJAN 1959 - 70 hp Graymarine inboard, bottom fiberglassed, all equipment, ready to go, no reasonable offer refused. Ext. 3434, HR2-1097.
- 15' LITTLE DUDE BOAT TRAILER - Fair cond. \$75. B. Espensen, Ext. 3992.
- 14' ALCORT SUNFISH - Good cond. \$300 firm. B. Museler, Ext. 4280.
- 20' REINELL 1970 - Glass, 120 hp inboard/outboard speedboat w/canvas top, excel cond. 286-9711.
- 8' PLYWOOD DINGHY - Oars, anchor & line, like new. \$50. Hank, Ext. 2497, 286-2203.
- SUNFISH - Like new, nylon ropes, jam-cleat, sailbag, paddle, sturdy hand trailer. \$425. Ext. 4240, 286-0295.
- 16' CRUISERS LAPSTRAKE - Fully equipped, 1971 Johnson electromatic 40 hp, Holsclaw tilt trailer. R.J. Connolly, Ext. 2495.
- 18' OUTBOARD CABIN CRUISER - Good cond. Asking \$175. Rene, Ext. 4758, 744-5018.
- 25' PENN YANN CABIN CRUISER - Needs work, all parts & paint, plus extras incl, also 1 yr dock space incl. \$650. 363-6527.
- SCORPION - Fiberglass sailboat, excel cond. \$350. 286-0798.
- 20' SIGNET - Fiberglass auxiliary, twin keels, sleeps 4, NYS approved head, stove, sink, 5 hp OB, cover, sails, trailer, etc. \$3000. 941-4696 after 6.
- Miscellaneous
- WESTINGHOUSE CONSOLE RADIO-RECORD PLAYER - Am/fm radio, wood console, very reasonable. Mrs. Huq, 289-6616.
- HARVEST TABLE - Dropleaf, spoon foot, fruitwood finish rock maple, 65"x43", seats 10, mint cond. \$100. Lou, Ext. 2480.
- TV - Needs minor repair, sell cheap; very old (78) phonograph records. O. Booker, Ext. 4719.
- HARDWICK KITCHEN STOVE - Perf cond. \$25. L. Arnold, Ext. 2021.
- SLR CAMERA - Exa w/Ludwig f-2.9 lens & GE sensitive light meter, excel cond. \$35. Ext. 4240, 286-0295.
- WOODEN WARDROBE - Chippendale style secretary, good cond, best offer. Joe, 475-1349.
- TABLE - 4x4 masonite top, folding legs. \$10. 744-5871.
- SHOT SHELL RELOADER TOOL - 6 stations, \$30. John, Ext. 3499.
- CLEARANCE - Moving out of country, sofa, bed, tables, chairs, dresser, rug, hi fi, plants, etc. Cheng, Ext. 3414, 281-6126.
- BEDRM SET - Oak, bookcase bed, dresser, chest, good matt & box springs, 5 yrs old. \$95 or best offer. Ext. 3449, 924-3423.
- RUG - \$15; couch, \$15; 2 barstools, \$30; TV, \$25; 2 chairs, \$7; lamp, \$10; table saw, \$50; wood cabinet, \$2.50. 751-9542.
- DOG HOUSE - 44"l, 36"w, 36"h, well built. \$35. George, Ext. 2534.
- POOL TABLE - 4x8, fold-down legs, 1 missing, \$40; 54x38 beveled mirror, \$40. Pat, Ext. 3420, 281-7155.
- NYLON RUG - 8'x9'6", moss green color, padding incl, \$20; table lamp, white & gold w/extra shade, \$8. Ext. 2497, 281-2767.
- 2 PC TODDLER SET - Spring coat & hat, pink, size 3T, brand new, never worn. \$15. 286-1068 after 6.
- BAY GELDING - 16 hands, well behaved, English-Western tack & equipment incl. \$450. W. Hodor, 751-0182.
- 10' SURFCASTING ROD - \$12; 12' Sears alum boat w/3.5 hp motor, \$140. John, Ext. 3499.
- STUDIO BED - Box spring & matt, \$15; old air cond, best offer. Ext. 4156.
- YASHICA REFLEX CAMERA - MAT-124 twin lens, plus leather case. \$60. Francois, 363-6527.
- WET SUIT - Man's med-lg, ¼" thick, hood, boots, gloves, used 1 season. \$50. 878-0079.
- SLIDE RULE - Log-log model, w/case & manual. \$5. Ext. 4132.
- 1 TIGER OSCAR & 2 DEMSPIES - \$25. 281-5205.
- RECORD PLAYER - Magnavox, in mahog cabinet. Padwa, Ext. 4110.
- MOBILE HOME - 65x12, 3 bedrms, 1½ baths, w/lots of extras. G. Betz, Ext. 3284, 589-4929.

- FREE KITTENS - 8 wks old, 2 calico females, 2 blk males. Craig, Ext. 4581, 289-4256.
- GE REFRIG/FREEZER - Excel cond. \$60. H. Henck, 281-7159, eves Ext. 2204.
- ANTIQUE EXT SHUTTERS - \$10/pr; alum storm/screen, \$5; wardrobe trunk, \$15; cherry drop leaf table, \$70. 286-0428.
- 1972 AVENGER TRAILER - Like new, used only 5 times, sleeps 6, fully self contained. \$3400. 744-6174.
- 24" GIRL'S BIKE - Good cond, \$15; 28" man's bike, 3 spd, good cond, \$25. Ext. 4489.
- BEDRM SET - Maple bookcase headboard, dresser, desk, chair, mirror. Ext. 3047.
- ENGLISH RACER - 3 spd stick shift, good cond, new tires. \$25. Andy, 727-3887.
- 1967 COLEMAN HDTF CAMPER - Sleeps 6, canopy, heater, stove, new tires, etc. \$600. 751-3686.
- DOORS - Alum screen, right hand 36¼x80¾, left hand 30¼x80½. \$20 ea. A. Munsterman, 744-5871.
- MINI SIX - 6 channel, 5 watt mobile unit, all channels installed, excel cond. \$65. Paul, 281-5289.
- REFRIG - Good for bsmt. \$25. 289-8212.
- CASTRO CONV LOVE SEAT - 40"w, green, \$60; 2 modern lamps, \$15/pr; pole lamp, \$5. 289-8212.
- MOBILE HOME - 10x50 ft. G. Munoz, PI2-4053.
- SWIVEL ROCKER - \$10; 20'x21' tarp, good winter cover for boat, \$15. HR3-4555.
- WEBBED PLAYPEN - \$5; 10 gal aquarium & stand, \$5; kitchen table & 6 chairs, \$20. HR3-4555.
- HI FI COMPONENTS - 2 Wharfedale 70 speakers, \$140; Fisher FM-MPX tuner, \$35; Fisher x-101-D amplifier & dual turntable. Cheng, Ext. 3414, 281-6126.
- FURN CLEARANCE - Sofa, bed, tables, chairs, dresser, rug, hi fi, plants & misc items, moving out of house. Cheng, Ext. 3414, 281-6126.
- "SWINGMASTER" INFANT SWING - \$5; assortment of new & slightly used baby clothes & access to 6 mos, you name the price. Ext. 3131.
- DIN RM SET - Heavy pine table (46" dia, max 70"), 4 walnut chairs. \$180. Cheng, Ext. 3414, 281-6126.
- MOD STYLE DRESSER W/MIRROR - 48x30. \$85 new, sell \$50. 475-2058, 289-4318.
- PARTY TABLES - 6 triangular Ital inlaid tables (hexagon), pearl gray. \$180. Cheng, Ext. 3414, 281-6126.
- WHITE CORNER DESK - Elec & folk guitars; rope ladder; rotisserie. Ext. 3688.
- WORLD BOOK ENCYCLOPEDIA - '71 & up to date; Royal standard typewriter; 2 TV's. Ext. 3688.
- STROLLO-CHAIR BABY CARRIAGE - \$15; high chair, \$10; child's chest of drawers, \$15; all like new cond. R. Manning, Ext. 3887, 286-0353.
- 8' SOFA - W/slipcovers (orange/green print), excel cond. \$15. R. Manning, Ext. 3887, 286-0353.
- 22' TRAILER - 1968 Concord, self-contained, sleeps 6, spare tire & extras, 4 burner stove, refrig & heater. Excel cond. 475-0037.
- GREAT DANE PUPPIES - 6 wks, fawn, AKC reg, champion lines, shots, priced to sell. 981-7169.
- RUST CARPETING - 20 sq yds plus, w/padding, Acrilan, 1½ yrs old, priced to sell. 981-1749.
- ANTIQUE SLED TABLE - Very unusual, Spanish sconce, pr w/4 candles ea. 473-2473.
- BABY ITEMS - GM safety car seat, \$8; carriage/car bed, \$12; indoor swing, \$5; indoor gate, \$2; crib bumpers, \$1. 473-2473.
- COSCO BRIDGE TABLE - 4 chairs & round top, \$20; 2 baby carriages, \$20 & \$8; crib, \$25; bird cage & stand, \$5; fireplace screen, \$5. 751-9542.
- PORTACRIB - Legs extend, folds flat. \$15. 286-0798.
- LAWNMOWER - Self propelled Yazoo w/lg wheels, powerful. 286-0798.
- FULL SET (20) COLLIER'S ENCYCLOPEDIAS - Like new, plus 9 yr bks 60-68. Cost \$400, asking \$200. Roy, Ext. 3499, 226-1533 after 6.
- UPRIGHT PIANO & BENCH - Old resonant sound Steinway, solid mahog. Asking \$500. Ext. 3499, 226-1533 after 6.
- BICYCLE - 27" Royce Union 3 spd ladies' English racer, hand brakes, \$25; 26" Rollfast balloon tire ladies' bicycle, coaster brake, \$20. 929-4642 after 6.
- BEAUTIFUL PUG PUPPIES - 3 mos old, fawn color, blk mask, AKC reg, 2 males, 2 females, must be seen, all shots. 732-7275.
- SOFA - 83" blue/green tweed, \$25; matching chair, \$25; 2 single beds, \$25 ea; all good cond. Elliot, Ext. 4375.
- DEHUMIDIFIER - Portable, AMC, controls 16,000 cu ft area. \$45. Ext. 4696.
- PUMP - ½ hp Peerless positive displacement pump, shallow well, 600 gph at 30 psi. \$90. Joe, Ext. 4204.
- SHALLOW WELL JET PUMP - Sta Rite, new, 1200 gph at 30 psi discharge & 20' lift, 1 hp. \$80. Joe, Ext. 4204.
- ½ HP DBL SHAFT BLOWER - Compl w/housing; ½ hp single shaft blower compl w/housing; furnace or ventilation replacements. \$15 ea. Joe, Ext. 4204.
- REBUILT OIL BURNER MOTORS - \$8; blower motors, \$8; pump motors, \$15 & up. Joe, Ext. 4204.
- 2 GUM TIRES - 26x1¾, brand new, \$1.50 ea; 1 filter flow pool filter, \$10. W. Powell, Ext. 3499.
- VACUUM CLEANER - Hoover upright, works. \$10. 585-8322.
- COLONIAL CABINET STEREO - Am/fm, GE, 48" size, A-OK. \$100. 585-8322.
- MOTOROLA HI FI - W/2 speakers, \$30; baby crib w/matt & bumpers, \$35; playpen w/bumper, \$15. Liu, Ext. 3394.
- 275 GAL OIL TANK - \$5. Bob, Ext. 4652, 289-0357.
- FIREPLACE SCREEN - \$8. Bob, 744-7170.

- TRAYNOR BASE AMP - \$55; Leslie portable speaker, \$65. HR3-2523 after 6.
- 24' DIA POOL - Compl w/12x12 sundeck & 2' walk around plus fence, \$1350; couch, conv to twin beds, good for playrm, \$35. 744-6174.
- 5 PC DINETTE SET - \$12; 3 different sized tables & desk, must sell, very reasonable. Mrs. Huq, 289-6676.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

For Sale

- BRKHVN HAMLET - 3 bedrm ranch, liv rm, din rm, kitchen, fam rm, full bsmt, 2 full baths, 1½ car garage, ½ acre, beautifully landscaped wooded lot. \$36,500. 286-0124.
- PORT JEFF STA - 3 bedrms, 1½ baths, lg kitchen, 20'x 22' fam rm w/fireplace, many built-ins, ½ acre w/ trees. HR3-4555.

For Rent

- 2½ RM APT - Priv entrance, gentleman only. \$135/mo incl util. Ext. 2311.
- APT - 5 lg rms, formica kitchen, carpeting & util rm, lg yard, near schools & shopping. \$300/mo, principals only. 588-1778.
- FURN RM - Kitchen privileges. W. Lundgren, Ext. 3800, 585-3794.
- ROCKY PT - Apt, liv/bed comb, lg kitchen, full bath, patio, furn, quiet dead end st, short walk to priv beach, year's lease. \$150/mo incl util, 1 mo's security. 744-2453.

7/28-8/20 - Summer house on Flanders Bay, w/sailboat, beach & victory garden. H. Gordon, 727-7387 eves.

Wanted

- WOMAN'S TRICYCLE - In good cond, need immediately. Ripperger, 286-0247.
- WHEEL CHAIR - Working order, foot & leg rests, collapsible, to buy or source, reasonable. Ripperger, 286-0247.
- A GOOD BODY MECHANIC - To repair rusted panels & repaint my MG. Charlie, Ext. 3397.
- UTIL TRAILER & 14 CU FT WHEELBARROW - Reasonable. Phil, Ext. 2384, 732-8969 after 5.
- HOME FOR CUTE PUPPIES - J. Kenny, 924-3652.

- CLARINET - Wood, in good cond, for intermediate student. Olness, Ext. 4581, 751-2655.
- SLEEPING BAGS - 2 standard width or 1 dbl width. 475-2797 after 6.
- HOME - For Miniature Schnauzer, 1½ yrs, adults only. Ext. 4697, 727-4859 after 5.
- HOME - For affectionate white female cat. Bob, 744-7170.
- 3-4 BEDRM FURN HOUSE - From July 1 - Aug 5, close to Lab, urgent. Ext. 3780.
- STROLLER - Folding, swivel front wheels. J. Hayes, Ext. 2262, 475-7025.
- ENGLISH TUTOR - For 2 girls age 13 & 14, 4 times a week in the morning. Ext. 4897.
- GIRL'S BICYCLE - 5 or 10 spd. Ext. 4619.
- HOMES - For 6 adorable puppies, 1 male, 5 females, sm mixed breed, ready in 2 wks. Claire, Ext. 2346, 281-8306 after 6.

Carpools

- RIDE WANTED FROM COMMACK - Or will share driving. Al, Ext. 3688.
- PAYING RIDER - Wishes ride from Riverhead area for summer, starting June 25. Pat, Ext. 4519.
- DRIVER WANTED - To compl existing carpool from Exit 52 (or further west) on LI Expwy. Elliott, Ext. 4457.

Lost & Found

- LOST - Key ring w/3 keys & leather strap. Ext. 3499.
- FOUND - Papermate pen on ball field No. 4, Tues 6/5. Ext. 3255

Services

- COUPLES OR GROUPS TO 6 - Evening or weekend cruises out of E. Hampton. John, Ext. 4666, 588-0619.
- EXT & INT PAINTING - Done by 2 college students, experienced, many references avail, free estimates. 941-4328, 751-6431.
- NO NEED TO TOW A CAMPER TO VERMONT - Our rates make it unnecessary; seeing is believing. LT9-0277 after 6.
- YARD SALE - 1 day only, Sat 6/16/73, 9 am-4 pm, 24 Burchell St, Blue Pt, off Atlantic Ave; from inexpensive to antiques.
- BULKHEADING & DOCK BUILDING - Reasonable rates. R. Hupfer, 286-0957.
- LANDSCAPING - Lawns cut & raked, gardens weeded, hedges clipped, etc., Patchogue-Medford area, very reasonable. Bob, 475-2058.
- GET AWAY FROM IT ALL - RI cottage avail July-Aug, 2 bedrms, sleeps 6, all conveniences. \$100/family/wk, Fri-Fri. 281-8296 after 6.
- TREE, SHRUB & LAWN SPRAYING - Central Brookhaven Town, gypsy moth, inch worm, etc., get on the list, call for estimates. 924-4290.
- CLOCKS - All types overhauled & guaranteed, antiques my specialty, free estimates. J. Davis, Ext. 4504, 473-1523.
- CUSTOM TAILORING & ALTERATIONS - Men's & women's clothing. 286-3454 after 7.
- KEY & LOCK WORK - House, boat & car keys made, locks keyed alike or changed. Charlie, Ext. 2954, 744-3312.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.

4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue.

6. Ads are run only once and must be resubmitted if they are to be repeated.

7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

Check ☒ the heading applying to your ad.

Print or type your ad in 20 words or less.

☐ For Sale: Auto & Auto Supplies

☐ For Sale: Boats & Marine Supplies

☐ For Sale: Miscellaneous

☐ Wanted

☐ Carpools

☐ Lost & Found

☐ Services

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

Employee's Signature

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue (Ext. 2345).

Life No.

Ext.

(Name & Phone No. To Call)